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Ref: Sampling and lab analysis on # 6 Fuel Oil from Shore Tank # 15 after discharge
of the barge B-215 at Sprague – Albany, NY on December 3, 2005

File Number : 41589

Sample Number: 41589-4

CERTIFICATE OF ANALYSIS SHORE TANK # 15

TEST	METHOD	UNITS	RESULT
	COMPOSITE		
API Gravity	D-287	° API @ 60 °F	10.7
Viscosity	D-445	cSt @ 122 ° F	191.2
Sulfur	D-4294	Weight %	1.171
Pour Point	D-97	° F	34
Flash Point	D-93	° F	184
Water by Distillation	D-95	Volume %	0.4
Ash	D482	Weight %	0.053
Vanadium	D-5863	PPM	48
Sodium	D-5863	PPM	10
Nitrogen	D-5762	Weight %	0.33
MCR	D-4530	Weight %	8.92
Heating Value	D-240	BTU / Gal	152,126

NMC Global Corporation Representative

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